Index of Claims

Α	pp	lication	/Control	No.

10/001,295

Examiner

Khai M. Nguyen

Applicant(s)/Patent under Reexamination

MIRIYALA ET AL.

Art Unit

2687

1	Rejected
=	Allowed

_	(Through numeral) Cancelled
+	Restricted

Ν	Non-Elected
-	Interference

Α	Appeal
0	Objected

Claim								•												
1   1   =   51   52   3   3   =   55   53   4   4   =   55   53   54   55   56   66   6   =   55   56   57   8   8   =   56   57   58   8   9   9   =   56   57   58   59   9   9   10   10   =   60   11	Cla	im				[	Date	9		_			Cla	im			_		Date	•
2   2   =   3   3   =   53   53   53   55   55   55   55   56   66   6   =   7   7   =   55   56   7   7   =   57   8   8   =   9   9   =   57   57   58   9   9   =   59   10   10   11 </td <td>Final</td> <td>Original</td> <td>11/24/05</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Final</td> <td>Original</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Final	Original	11/24/05										Final	Original						
3   3   =   4   4   =   54   54   55   55   55   55   55   55   55   55   55   55   55   55   55   55   56   57   8   8   8   9    9   9   9   9   9   9   9   9   9   9   9   9   9   9   9    9	1	1	=																	
4   4   =   55   5   57   38   8   8   9   9   9   9   55   56   56   60   60   60   60   60   60   60		2	=																	L
5     5     =     55     56     56     57     7     =     57     8     8     =     9     9     =     57     8     8     =     9     9     =     59     59     9		3	=													_				L
6     6     =     -     556     -     57     8     8     =     -     57     8     8     =     -     57     8     8     =     -     57     8     8     =     -     57     8     8     =     -     58     9     9     -     58     9     9     -     58     9     9     -     58     9     9     -     58     9     9     -     60     0     0     11     11     11     11     11     12     12     12     12     12     12     12     13     13     14 </td <td></td> <td></td> <td>=</td> <td></td> <td></td> <td></td> <td>_</td> <td>_</td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td>L</td>			=				_	_	_							_				L
7     7     =     57     58     59     59     59     60     60     60     61     61     62     63     63     63     64     62     63     64     64     64     65     65     65     66     67     67     68     68     69     69     69     69     69     69     69     69     69     60 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Ļ</td> <td>_</td> <td></td> <td>_</td> <td></td> <td><b></b></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><math>\vdash</math></td> <td>L</td>								Ļ	_		_		<b></b>						$\vdash$	L
8   8   =   58   59     10   10   =   60   60     11   11   =   61   61     12   12   =   63   63     13   13   =   65   63     14   14   =   65   65     16   16   =   66   67     17   17   =   66   67     18   18   =   68   69     20   20   =   70   70   71     21   21   =   72   72   73   74     22   23   74   74   74   74   74   74   77   78   88   89   79   99   99   79   99   99   90   9		_			$\vdash$	<u> </u>		$\vdash$	_	<u> </u>	<u> </u>		<u> </u>		_		_		$\vdash$	1
9     9     =     60     61     61     61     62     63     63     63     63     63     63     63     63     64     64     64     65     65     66     66     66     66     66     67     67     67     67     67     67     68     68     69     70     71     71     72     72     73     73     74     74     74     74     74     74     74     74     74     74     75     75     75     75 <td></td> <td></td> <td>₩</td> <td></td> <td>_</td> <td>_</td> <td> </td> <td><u> </u></td> <td><u> </u></td> <td><u> </u></td> <td></td> <td></td> <td><u> </u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><u> </u></td> <td>┝</td>			₩		_	_		<u> </u>	<u> </u>	<u> </u>			<u> </u>						<u> </u>	┝
10     10     =     60     61     61     62     63     63     63     63     64     62     63     63     64     64     65     65     66     66     66     66     66     66     67     67     67     68     69     70     70     71     71     71     72     72     73     73     73     73     73     73     73     74     74     74     74     74     75     75     75     75     76     77     77     77     77     77 </td <td></td> <td></td> <td></td> <td>_</td> <td>_</td> <td>_</td> <td> </td> <td>-</td> <td></td> <td>├-</td> <td>-</td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td></td> <td></td> <td>H</td> <td>┝</td>				_	_	_		-		├-	-				-	-			H	┝
11   11   =   61   62   63   63   63   64   65   66   65   66   66   66   66   66   66   66   66   66   67   68   69   70   70   70   71   70   71   72   72   73   74   74   74   74   74   74   74   74   75   75   77   77   77   78   78   78   79   78   80   80			-	-	H	-	├─	┝	$\vdash$				<del> </del>			$\neg$	_		┢─	╁
12   12   =     13   13   =     14   14   =     15   15   =     16   16   =     17   17   =     18   18   =     19   19   =     20   20   =     21   21   =     22   -   -     23   -   -     24   -   -     25   -   -     26   -   -     27   -   -     28   -   -     30   -   -     31   -   -     32   -   -     33   -   -     34   -   -     35   -   -     36   -   -     37   -   -     38   -   -     39   -   -     40   -   -     41 <td< td=""><td></td><td></td><td><math>\vdash</math></td><td>┝┈</td><td><del> </del></td><td></td><td>┝╌</td><td><math>\vdash</math></td><td>┢</td><td><math>\vdash</math></td><td><math>\vdash</math></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>г</td><td>┢</td></td<>			$\vdash$	┝┈	<del> </del>		┝╌	$\vdash$	┢	$\vdash$	$\vdash$								г	┢
13   13   =   63   64   65   66   65   66   66   67   68   66   67   68   68   69   70   71   71   71   72   72   72   72   72   72   72   73   74				┢╌	$\vdash$	H	$\vdash$	<del>                                     </del>	┢	╁	$\vdash$				-i			_		┢
14   14   =   64   65   65   66   66   67   66   67   68   66   67   68   69   70   71   71   71   72   73   74			-		┢╌	┢	<del>                                     </del>		<del>                                     </del>	$\vdash$	-	ĺ				$\neg$			$\vdash$	Г
15     15     =     65     66     66     66     67     68     67     68     69     70     71     72     72     72     73     74     74     74     74     74     74     74     74     74     74     75     76     77     78     78     79     80     80     81     82 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><math>\vdash</math></td> <td>1</td> <td></td> <td>Г</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Г</td>							$\vdash$	1		Г										Г
16   16   =			=	<u> </u>						lТ	Г									Г
17   17   =   67   68     19   19   =   68   69   70   71   72   71   72   72   72   73   73   74   74   72   73   74   74   74   75   75   76   77   78   79   78   79   79   79   80   81   81   81   82   83   83   83   84   84   84   84   84   84   84   85   86   86   87   87   88   88   89   90   90   90   90   90   90   91   94   94   94   94   94   94   94   94   98   99			=						Г											Г
19   19   =   69   70     21   21   =   70   71   71   72   73   74   72   73   74   74   74   74   74   75   75   76   77   78   77   78   79   78   79   79   78   79			=		$\vdash$	$\vdash$						İ								
19   19   =   69   70   70   71   71   72   72   73   74   72   73   74   74   74   74   74   74   74   74   74   75   75   75   75   76   77   77   78   79   78   79   79   80   80   81   81   82   83   83   83   83   83   83   83   83   83   84   84   84   84   84   84   85   86   86   86   86   86   88   89   90   90   90   90   90   90   90   91   94   94   94   94   94   94   94   94   94   94   96   96   96   96   96   96   97   98   99			=	Г								1		68						
20     20     =     70     71     71     72     73     73     74     74     75     75     76     77     78     76     77     77     78     78     78     79 </td <td></td> <td></td> <td>=</td> <td>Г</td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>Г</td> <td></td> <td>1</td> <td></td> <td>69</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			=	Г					1	Г		1		69						
21     21     =     71     72     73     74     72     73     74     74     75     75     76     77     77     78     78     78     79     77     77     78     79 </td <td></td> <td></td> <td>=</td> <td></td> <td></td> <td></td> <td></td> <td>Ī</td> <td></td> <td></td> <td></td> <td>]</td> <td></td> <td>70</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			=					Ī				]		70						
23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99			=							Γ								L	L	L
24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99		22										]					L	_	L	L
25     75       26     76       27     77       28     78       29     79       30     80       31     81       32     83       33     84       35     85       36     86       37     88       38     88       39     89       40     90       41     91       42     92       43     94       44     94       45     96       47     97       48     98       49     99										_	L		L					_	L	Ļ.
26   76     27   77     28   78     29   80     30   81     31   82     33   83     34   84     35   85     36   86     37   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99				<u> </u>	L	<u> </u>	_	<u> </u>	L	<u> </u>	_				_			_	<u> </u>	↓_
27     77       28     78       29     79       30     80       31     81       32     82       33     83       34     84       35     85       36     86       37     87       38     89       40     90       41     91       42     92       43     93       44     94       45     96       47     97       48     98       49     99	L		$oxed{oxed}$	匚	L		<u> </u>	<u> </u>	<u></u>	1_	L		<u> </u>		_	_	ļ	<u> </u>	├	╀
28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   86     39   88     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99			ļ	<u>L</u> .	<u> </u>	┕	ļ	╙	<u> </u>	<b>├</b>	┡	-	<b>├</b>	+		_	<u> </u>		⊢	╀
29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   86     39   89     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99			<u> </u>	<u> </u>	_	L	L	<u> </u>	-	_	├	-			<u> </u>	_	<u> </u>	_	⊢	╀
30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   86     39   88     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99	<u> </u>		<b>↓</b>	╙		<u> </u>	┡	1	-	⊢	╀	ł	<u></u>		<u> </u>		┝	-	├	╀
31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   86     39   88     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99	-		├	-	┞	<u> </u>	├	⊢	-	⊢	┝	1				-	┝	$\vdash$	├	╁╴
32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99			⊢	⊢	├-	▙	├	ļ	ļ.	╄	├	ł			-			-	⊢	╀
33   83     34   84     35   85     36   86     37   87     38   87     39   88     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	-		⊢	⊢	├-	H	┝	<del> </del>	┼	╌	├	ł			-			-	├-	╁
34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99			╁	⊢	<del> </del>	├	┝	┢	╁	╁╌	╁	┨			-	-	H	⊢	╁	╁
35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	$\vdash$		╁	╁	╁	╁╌	1-	╁╌	+	╁╌	╁	┧			-	$\vdash$	$\vdash$	-	┢	t
36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99			╁╌	┢	╁	╁	$\vdash$	1	╁	t	<b>†</b>	ĺ			$\vdash$	$\vdash$	1	$\vdash$	_	t
37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	_		$\vdash$	$\vdash$	┢	$\vdash$	╁	╁	$t^-$	┢	H	1				<u>├</u>	$\vdash$	╅	一	t
38 88   39 90   40 91   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99			+	H	╁	$\vdash$	-	$\vdash$	T	†	1	1			$\vdash$	┪				T
39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99				一	$\vdash$	<del>                                     </del>	İΤ		†	$\vdash$		1			_					T
40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99				Г		Π	T	1				1						Г	Ι	Γ
41 91   42 92   43 93   44 94   45 95   96 96   97 97   48 98   49 99		+			$\vdash$	Τ	Τ	Π	1		Г	1		90						Ι
42 92   43 93   44 94   95 95   96 96   97 97   98 99					Г		Τ	T				1		91						
44 94   45 95   46 96   47 97   48 98   49 99										Τ.		]				С.			L	L
44 94   45 95   46 96   47 97   48 98   49 99			Γ	Γ	$\Box$		$\Box$									$oxedsymbol{oxed}$		L	_	L
46 96 97 97 48 98 99 99 99		44					匚	$\Box$		1	匚	1			<u> </u>	_	L	L	<u> </u>	1
47 97 98 98 99 99 99 99 99 99 99 99 99 99 99										$\perp$	1	1			1_	$ldsymbol{f eta}$	L_	L	$\vdash$	1
48 98 99			┖	<u> </u>	_	$oxed{oxed}$	_	$\perp$	1_	L	1	1	<u> </u>		ـــ	<u> </u>	<del> </del>	<b>L</b>	ـ	¥
49 99 99			_		<u> </u>	$\vdash$	L	-	┺	$\bot$	↓_	-	<u> </u>		ــــ	_	$\vdash$	$\vdash$	┼-	╀
	<u> </u>		↓_	1_	$\vdash$	$\perp$	↓_	╀	1-	1-	1	-	-		<b>├</b> -	_	┞-	┡	╀	+
50	<u> </u>	49	$\vdash$		╀-	<u> </u>	╄	╄	-	╄	-	4	<u> </u>		-	<u> </u>	┼	-	┼	╀
		<u>  50</u>		L	_	_	<u>L</u>		<u> </u>	ــــــــــــــــــــــــــــــــــــ		١	Ц	1100	<u></u>	<u></u>		<u> </u>	1_	1

Cla	im T	Date										
- <u></u>	- 1	T			ΤĪ	Ť	$\neg$	П				
Final	Original											
	51											
	52 53			_		$\Box$		_	_			
	53					Ц		_				
	54								_			
	55		_				_	_				
	56	$\perp$					_	_	_			
	57							_	_			
<u> </u>	58		4	_								
	59	$\dashv$	_	_				$\dashv$	$\dashv$			
ļ	60		_				$\dashv$	-				
	61		_	$\vdash$			$\dashv$					
$\vdash$	62	-		=		Н		_	$\dashv$			
$\vdash$	63	-	_			Н			$\dashv$	_		
$\vdash$	64 65		_			$\vdash$				_		
	66	-	_	$\vdash$	$\vdash$	$\vdash$	$\dashv$	$\dashv$	$\vdash$	_		
$\vdash$	67	}	_		-		$\dashv$	-	-			
-	68					H	$\dashv$	_	-			
-	69	$\dashv$			-	Н		_	Н			
-	70	$\dashv$	_	Н	$\vdash$	Н			-			
	71		_	Н	_	Н	-			Т		
	71 72	$\dashv$	_	_	$\vdash$				-			
	73	$\dashv$			╁							
	74	一		_	$\vdash$							
	74 75											
	76											
	77											
	78		_									
	79									_		
	80					<u> </u>				_		
<u> </u>	81			$ldsymbol{ldsymbol{ldsymbol{eta}}}$	_					_		
	82			L	┞-	<u> </u>		_		_		
	83			├		⊢	_	<u> </u>	<u> </u>	L		
$\vdash$	84	$\vdash$		├—	<u> </u>	-			$\vdash$	$\vdash$		
<u> </u>	85			<u> </u>	-	├-	-	_	$\vdash$	-		
	86	-		├	-		$\vdash$	<u> </u>		$\vdash$		
	87 88			-	-		$\vdash$	_	├─	-		
-	89	$\dashv$		$\vdash$	┢┈	$\vdash$	$\vdash$	<u> </u>	<del>                                     </del>	$\vdash$		
-	90	Н		├	┢	-	$\vdash$	<u> </u>	$\vdash$	$\vdash$		
-	91	Н		$\vdash$	-	-	$\vdash$	<del> </del>	$\vdash$	H		
	92	$\vdash$		1	$\vdash$	t	$\vdash$	<del>                                     </del>	1	Т		
	93	H	-	<del>                                     </del>	Т		t —	$\vdash$	t -	Т		
	94			Т	Τ			Ι	T	Г		
	95			Г	Π	1	$\vdash$			Г		
	96		Г		Г							
	97				Γ							
	98											
	99									Ľ		
	100				Π					Г		

Cla	aim	Date										
a	Original											
Final	iĝi											
_	0									ii		
	101			$\vdash$				_	$\vdash$	Н		
	101 102	$\vdash$	_			-		_	$\vdash$	H		
	102				-		-			$\vdash$		
	103 104 105	$\vdash$	-	-	$\vdash$	$\vdash$				Н		
	104	H	_	├	<u> </u>	H			_	$\vdash\vdash$		
	105		<u> </u>	<u> </u>	<u> </u>				⊢	Н		
	106	_		<u> </u>	<u> </u>				<u> </u>	$\vdash$		
	107	_		_	<u> </u>	<u> </u>			<u> </u>			
	108	_		_	L	_	_			$\square$		
	109		_									
	110				匚	_			_	Ш		
	111	L		_	L	_		_	_	Ш		
	112			$oxedsymbol{oxed}$	L	1				Ш		
L	113	L	L	L	Ĺ	L		L_	ـــــــــــــــــــــــــــــــــــــــ	$\sqcup$		
	106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121			L		L						
	115											
	116											
	117	Г		Π	Π							
	118	Г		Г	1		Г			П		
	119	<u> </u>			T	T			t			
	120			T	✝		_		<u> </u>	П		
	121	┢		╁	<del>                                     </del>	$\vdash$		┪		$\vdash$		
_	122 123 124	一	$\vdash$	1		$\vdash$	-	$\vdash$	┞	$\vdash$		
├─	123	$\vdash$	-	$\vdash$	╁	$\vdash$	-	-	╁	$\vdash$		
<u> </u>	123	⊢	-	┢	╁╌	┢	-	$\vdash$	╁	-		
<u> </u>	124	H	-	┢	├	⊢	$\vdash$	-	┢	$\vdash$		
	125	⊢	⊢	$\vdash$	-	⊢	-	⊢	├	⊢		
	120	╁	├	-	├-	┢	├	$\vdash$	-	$\vdash$		
<u> </u>	127	-	├	├	├-	⊢	⊢		╁	-		
	128	⊢	├	┢	├-	$\vdash$	-	⊢	-	-		
<u> </u>	129	├	├-		├	<u> </u>	⊢	⊢	⊢	├		
	130	<u> </u>	┞	┢	_	▙	ļ	<u> </u>	┡-			
<u> </u>	125 126 127 128 129 130 131 132	<b>—</b>	<b> </b>	1	1_	ــــ	<u> </u>	<u> </u>	<u> </u>	<b> </b>		
	132	┖	↓_	<u> </u>	<u> </u>	$\vdash$	<u> </u>	<u> </u>	<u> </u>	_		
L	133	1_	lacksquare	_		1_	<u> </u>	L-	_	_		
	133 134	ļ	乚	_	L	$\perp$	1_	$\vdash$	<b>_</b>	ļ		
	135	_	丄	Ŀ	<u></u>	<u> </u>	<u> </u>	_	┖	<u> </u>		
	136 137	匚				oxdot	<u> </u>		1_	<u>L</u>		
	137	匚	Ĺ			匚	L	L				
	138		Ľ		$L^{L}$			Ĺ		L		
	139											
	140			$\Gamma$								
	141	Г	Π	Г								
	142				Π					Π		
<b>—</b>	143	T	Τ	T	T	Т	П	Π	1	Г		
	144	1	1				T	1	Т	Τ		
	145	T	$\top$	1	Τ	1	Г	1	1	T		
	146	+	<del>                                     </del>	T	✝	+	1	t	t	T		
	147	$\dagger$	+	+-	†-	+	╁┈	T	†	+		
-	148	+	╁╌	+	+	╁	+	+-	+	+		
$\vdash$	149	╁╌	+-	+	+	+-	+	$\vdash$	╁	+-		
-	150	╀	+	╀	╁╌	+	╁	╁	╁	+		
	150	1		İ	Ь.	1_						